

REMARKS

The present invention is a wireless communication system, a wireless terminal in a wireless communication system including a plurality of wireless terminals in a predefined group of wireless terminals in wireless communication with each other including providing sharing of functions between the wireless terminals of the predefined group and a predefined group. A wireless communication system in accordance with an embodiment of the invention includes a plurality of wireless terminals formed into a predefined group in which users of the plurality of wireless terminals decide to form a group and after formation of the group the plurality of wireless terminals are recognized by an identification thereof as being members of the group, the terminals being in wireless communication with each other including providing sharing of functions between the terminals of the predefined group, individual wireless terminals of the group performing at least one function and in addition to performing wireless communication with each other, which is common to the individual terminals of the group and performing at least one function which is not common to individual wireless terminals of the group; and the wireless terminals while in the group sharing the at least one function which is not common to each of the wireless terminals so that a total number of functions available to be performed by the individual wireless terminals of the group, in addition to performing wireless communication with each other, is greater than a total number of functions available to be performed by the individual wireless terminals when the individual wireless terminals are not in the group; and wherein the wireless terminal determine if each of the wireless terminals belonging to the predefining group has a recognized identification and upon confirmation by the wireless terminals that the wireless terminals have a recognized identification, a group session is initiated with the predefined group during which sharing of the at least one function which is not common to

the wireless terminals may occur between the wireless terminals.

Paragraphs [0018] – [0020] of the specification discuss the users deciding to create a new group in the overall function of the group.

The undersigned wishes to thank Examiner Dean for the courtesy extended during a telephone interview on June 24th at 10:00 a.m. During the interview the rejection of the claims predicated upon obviousness over U.S. Patent 6,604,140 (Beckett) in view of Haartsen, et al. was discussed. Specifically, the undersigned pointed out that neither of the prior art references taught the subject matter of a predefined group as recited in the claims under rejection. The Examiner's reply thereto was that the predefined group could be read upon the establishment of the peer-to-peer communications defined by the Haartsen, et al. publication as described in sections A and B spanning pages 1654 and 1655. The undersigned stated that the description of Piconets being established with Bluetooth units that are within range of each other to set up adhoc connections was described in section A "establishing connections". While the undersigned did not agree with the Examiner's contention which was simply that once a Piconet has been formed it is predefined, the claims have been amended to recite that a predefined group is that which users of the plurality of terminals decide to form and after formation of the group the plurality of wireless terminals are recognized by an identification thereof as being members of the group. This language excludes the adhoc formation of Piconets as set forth in Haartsen.

Accordingly, if the proposed combination of Beckett, et al and Haartsen, et al. were made, the subject matter of the independent claims 19, 27 and 29 would not be achieved since the forming of a Piconet even when a unit starts to transmit when it desires to make connection as described in section A on page 1654 as being "induced by a user intervention" would not meet the aforementioned subject matter of users of the plurality of wireless

terminals deciding to form a group since all it is described in section A is one of the users desiring to communicate to make a communication to another terminal.

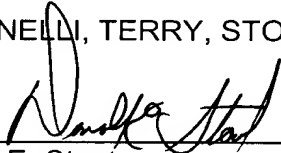
Moreover, there is no basis why a person of ordinary skill in the art would be lead to modify the teachings of Beckett, et al. and Haartsen, et al. to arrive at the subject matter of independent claims 19, 27 and 29 except by impermissible hindsight.

In view of the foregoing amendments and remarks, it is submitted that each of the claims in the application is in condition for allowance. Accordingly, early allowance thereof is respectfully requested.

To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. §1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (0171.39605X00) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



Donald E. Stout
Registration No. 26,422
(703) 312-6600

DES:gjb